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IDAHO CONTENT STANDARDS
GRADE 3
MATHEMATICS

Standard 1: Number and Operation

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7	Objective 8	Objective 9
Goal 1.1: Understand and use numbers.	3.M.1.1.1 Read, write, compare, and order whole numbers to 10,000. (287.01.a)	3.M.1.1.2 Identify place value through 9,999. (287.01.b)	3.M.1.1.3 Count the value of a collection of bills and coins up to $10.00. (287.01.c)	3.M.1.1.4 Recognize, name, and represent commonly used fractions using concrete materials. (287.01.a)	3.M.1.1.5 Recognize mathematical information and select strategies appropriate for solving a multi-step problem. (288.01.a)	3.M.1.1.6 Use appropriate vocabulary. (287.01.f)			
Goal 1.2: Perform computations accurately.	3.M.1.2.1 Recall basic addition and subtraction facts through 18. (287.02.b)	3.M.1.2.2 Add and subtract whole numbers with and without regrouping through 999. (287.02.a)	3.M.1.2.3 Add three one- and two- digit addends. (287.02.c)	3.M.1.2.4 Multiply whole numbers through 10 x 10. (287.02.d)	3.M.1.2.5 Select and use an appropriate method of computation from mental math, paper and pencil, calculator, or a combination of the three. (287.02.f)	3.M.1.2.6 Use appropriate operations to solve word problems and show or explain work. (288.01.b)	3.M.1.2.7 Use appropriate vocabulary. (287.02.g)		
Goal 1.3: Estimate and judge reasonableness of results.	3.M.1.3.1 Estimate to predict sums and differences. (287.03.a)	3.M.1.3.2 Use estimation to evaluate the reasonableness of a sum or difference. (287.03.b)	3.M.1.3.3 Investigate the use of a four-function calculator to solve complex grade-level problems. (288.03.a)	3.M.1.3.4 Use appropriate vocabulary. (287.03.c)					

Standard 2: Concepts and Principles of Measurement

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7	Objective 8	Objective 9
Goal 2.1: Understand and use U.S. customary and metric measurements.	3.M.2.1.1 Select and use appropriate units and tools to make formal measurements of length and temperature in both systems. (289.01.a)	3.M.2.1.2 Estimate length, time, and weight in real-world problems using standard units. (289.01.b)	3.M.2.1.3 Tell time using digital and analog clocks using quarter hour and five minute intervals. (289.01.e)	3.M.2.1.4 Solve real world problems related to time.	3.M.2.1.5 Identify relationships of length and time within the U.S. customary system and within the metric system. (289.01.c, 289.01.d)	3.M.2.1.6 State that there are 24 hours in a day, 7 days in a week, and 12 months in a year.	3.M.2.1.7 Use appropriate vocabulary. (289.01.g)		
Goal 2.2: Apply the concepts of rates, ratios, and proportions.	No objectives at this grade level.								
Goal 2.3: Apply dimensional analysis.	No objectives at this grade level.								

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IDAHO CONTENT STANDARDS
GRADE 3
MATHEMATICS

Standard 3: Concepts and Language of Algebra and Functions

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7	Objective 8	Objective 9
Goal 3.1: Use algebraic symbolism as a tool to represent mathematical relationships.	3.M.3.1.1 Write a multiplication problem vertically and horizontally. (290.01.a)	3.M.3.1.2 Write a number sentence using simple geometric shapes as symbols to represent an unknown number. (290.01.b)	3.M.3.1.3 Write a fact family when given two addends.	3.M.3.1.4 Read and use symbols (<, >, =) to express relationships with numbers through 9,999. (290.01.c)					
Goal 3.2: Evaluate algebraic expressions.	3.M.3.2.1 Use the commutative property of multiplication. (290.02.a)	3.M.3.2.2 Solve multiplication problems using the commutative property (e.g., If 24 x 38 = 912, then what is 38 x 24?).							
Goal 3.3: Solve algebraic equations and inequalities.	3.M.3.3.1 Solve missing addend equations. (290.03.a)								
Goal 3.4: Understand the concept of functions.	3.M.3.4.1 Extend a growing arithmetic, numerical pattern when given a rule with a single operation of one digit addition (e.g., add 3). (293.01.a)	3.M.3.4.2 Use appropriate vocabulary. (293.01.c)							
Goal 3.5: Represent equations, inequalities and functions in a variety of formats.	No objectives at this grade level.								
Goal 3.6: Apply functions to a variety of problems.	No objectives at this grade level.								

Standard 4: Concepts and Principles of Geometry

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7	Objective 8	Objective 9
Goal 4.1: Apply concepts of size, shape, and spatial relationships.	3.M.4.1.1 Identify, compare, and analyze attributes of two- and three- dimensional shapes, including right angles, squares, and three-dimensional shapes in environment, and develop vocabulary to describe the attributes.	3.M.4.1.2 Discuss sliding and flipping of two-dimensional shapes.	3.M.4.1.3 Identify vertical and horizontal lines of symmetry.	3.M.4.1.4 Use appropriate vocabulary.					
Goal 4.2: Apply the geometry of right triangles.	No objectives at this grade level.								
Goal 4.3: Apply graphing in two dimensions.	3.M.4.3.1 Identify the point of final destination given directions for movement on a positive number line.								

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IDAHO CONTENT STANDARDS
GRADE 3
MATHEMATICS

Standard 5: Data Analysis, Probability, and Statistics

Goals:	Objective 1	Objective 2	Objective 3	Objective 4	Objective 5	Objective 6	Objective 7	Objective 8	Objective 9
Goal 5.1: Understand data analysis.	3.M.5.1.1 Interpret information found in tables, bar graphs, and charts. (292.01.a)	3.M.5.1.2 Use appropriate vocabulary. (292.01.c)							
Goal 5.2: Collect, organize, and display data.	3.M.5.2.1 Collect, organize, and display data in tables, charts, or bar graphs in order to answer a question. (292.02.a)								
Goal 5.3: Apply simple statistical measurements.	No objectives at this grade level.								
Goal 5.4: Understand basic concepts of probability.	No objectives at this grade level.								
Goal 5.5: Make predictions or decisions based on data.	3.M.5.5.1 Make predictions based on data.								